

AMENDMENTS TO THE CLAIMS

Claims 1-12 (Canceled).

13. (New) A tool support for machining a work piece on a working spindle of a lathe comprising

- a base structure;
- a slide mounted on said base structure which is displaceable in a controlled manner transversely to an axis of the spindle along a Y-axis;
- two tool holders mounted parallel to each other on said slide for holding different tools, wherein said tool holders are displaceable through an angle of 90° with respect to a direction of movement of the slide individually or selectively with respect to the axis of the spindle along an X-axis into a working position or out of the working position, and
- driving means for displacing the slide and the tool holders sequentially or simultaneously along a respective axis of movement for said slide and said tool holders into a predetermined working position.

14. (New) The tool support according to claim 13, wherein said base structure is adjustable along a Z-axis which is parallel to said axis of the spindle.

15. (New) The tool support according to claim 14, wherein said base structure is mounted on a tool slide which is displaceable along said axis of the spindle.

16. (New) The tool support according to claim 13, wherein said driving means comprises a motor having a drive shaft, and a pivotable control lever including an inner control cam surface, wherein pivoting movement of said lever causes displacement of said slide between end stops on said base structure, and two cam disks which selectively displace one of said tool holders into a working position.

17. (New) The tool support according to claim 16, wherein said end stops are individually positionable into a desired position.

18. (New) The tool support according to claim 16, wherein the shaft is pivotable from a neutral position in both pivoting directions up to 180°.

19. (New) The tool support according to claim 13, wherein said driving means is computer-controlled.

20. (New) The tool support according to claim 13, wherein said tool holders are movable into working positions against a resetting force.

21. (New) The tool support according to claim 20, wherein said resetting force is provided by a spring.

22. (New) The tool holder according to claim 16, wherein a follower for the drive shaft of the control lever is displaceable against a resetting force after said slide has reached one of the end stops.

23. (New) The tool support in accordance with claim 19, wherein said driving means is coupled with measuring systems.

24. (New) The tool support in accordance with claim 13, further comprising a motor controlled lever rotatable about an axis having a free end with a turret head for tools thereon.

25. (New) A lathe equipped with a plurality of tool supports, each of said tool supports being a tool support in accordance with claim 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23 or 24, wherein said plurality of tool supports are arranged around the working spindle of said lathe and each said tool support includes said driving means for displaceable components of said tool support.

26. (New) The lathe of claim 25, wherein said tool supports are arranged in a star-shaped manner around the working spindle at angular distances of 120°.